

 <p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	ATTY. DOCKET NO. I-2-0427.1US	SERIAL NO. 10/688,223
	APPLICANT Dick et al.	
	FILING DATE October 16, 2003	GROUP 2618

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,893,036	04/1999	Trandai et al				
		6,108,374	08/2000	Balachandran et al.				
		6,154,659	11/2000	Jalali et al.				
		6,181,738	01/2001	Chheda et al.				
		6,285,887	09/2001	Mimura				
		6,400,960	06/2002	Dominique et al.				
		6,853,844	02/2005	Iwamura				
		2002/0027959	03/2002	Haim				
		2002/0136192	09/2002	Holma et al.				
		2002/0165004	11/2002	Chen et al.				
		2003/0064744	04/2003	Zhang et al.				
		2005/0003848	01/2005	Chen et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		02/009311	01/2002	WO				
		02/041522	05/2002	WO				
		02/065667	08/2002	WO				
OTHER DOCUMENTS								
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)						
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 1999)," 3GPP TS 25.211 V3.12.0 (September 2002).						

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	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 4)," 3GPP TS 25.211 V4.6.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.4.0 (June 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD), (Release 5)," 3GPP TS 25.211 V5.5.0 (September 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 1999)," 3GPP TS 25.214 V3.11.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 1999)," 3GPP TS 25.214 V3.12.0 (March 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 4)," 3GPP TS 25.214 V4.5.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 4)," 3GPP TS 25.214 V4.6.0 (March 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.5.0 (June 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (FDD), (Release 5)," 3GPP TS 25.214 V5.6.0 (September 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 1999)," 3GPP TS 25.221 V3.11.0 (September 2002).

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	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 4)," 3GPP TS 25.221 V4.6.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 4)," 3GPP TS 25.221 V4.7.0 (December 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 5)," 3GPP TS 25.221 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD), (Release 5)," 3GPP TS 25.221 V5.5.0 (June 2003).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 1999)," 3GPP TS 25.222 V3.6.0 (April 2001).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 1999)," 3GPP TS 25.222 V3.10.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 4)," 3GPP TS 25.222 V4.5.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 4)," 3GPP TS 25.222 V4.6.0 (December 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 5)," 3GPP TS 25.222 V5.2.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (TDD), (Release 5)," 3GPP TS 25.222 V5.5.0 (June 2003).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 1999)," 3GPP TS 25.223 V3.5.0, (April 2001).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 1999)," 3GPP TS 25.223 V3.8.0 (March 2002).

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	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 4)," 3GPP TS 25.223 V4.4.0 (March 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 4)," 3GPP TS 25.223 V4.5.0 (December 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 5)," 3GPP TS 25.223 V5.1.0 (June 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Spreading and Modulation (TDD), (Release 5)," 3GPP TS 25.223 V5.3.0 (March 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 1999)," 3GPP TS 25.224 V3.11.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 1999)," 3GPP TS 25.224 V3.13.0 (September 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 4)," 3GPP TS 25.224 V4.6.0 (September 2002).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 4)," 3GPP TS 25.224 V4.9.0 (September 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.2.0 (September 2002).
		3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.5.0 (June 2003).
	*	3rd GENERATION PARTNERSHIP PROJECT; "Technical Specification Group Radio Access Network, Physical Layer Procedures (TDD), (Release 5)," 3GPP TS 25.224 V5.6.0 (September 2003).
		Association of Radio Industries and Business (ARIB), "Specification of Air-Interface for 3G Mobile System," Volume 3, Ver. 1.0, Issued December 1997, Revised January 1999.

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